

## Table ENG-2. - Construction Materials

Fluvanna County, Virginia

The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation.

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Aa:							
Altavista	85	Poor		Fair		Fair	
		Low content of organic matter	0.00	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Too acid	0.21			Too acid	0.76
Augusta	4	Not Rated		Not Rated		Not Rated	
Roanoke	4	Not Rated		Not Rated		Not Rated	
Wickham	4	Not Rated		Not Rated		Not Rated	
Hiwassee	3	Not Rated		Not Rated		Not Rated	
Ab:							
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.37
		Too acid	0.32			Too acid	0.88
Colfax	4	Not Rated		Not Rated		Not Rated	
Durham	4	Not Rated		Not Rated		Not Rated	
Louisburg	4	Not Rated		Not Rated		Not Rated	
Cecil	3	Not Rated		Not Rated		Not Rated	
Ac:							
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.37
		Too acid	0.32			Too acid	0.88
Cecil	5	Not Rated		Not Rated		Not Rated	
Colfax	5	Not Rated		Not Rated		Not Rated	
Durham	5	Not Rated		Not Rated		Not Rated	
Ad:							
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				

**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ad:							
Colfax	4	Not Rated		Not Rated		Not Rated	
Durham	4	Not Rated		Not Rated		Not Rated	
Louisburg	4	Not Rated		Not Rated		Not Rated	
Cecil	3	Not Rated		Not Rated		Not Rated	
Ae:							
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.37
		Too acid	0.32			Too acid	0.88
Louisburg	8	Not Rated		Not Rated		Not Rated	
Worsham	7	Not Rated		Not Rated		Not Rated	
Af:							
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
Colfax	5	Not Rated		Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
Ag:							
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.37
		Too acid	0.32			Too acid	0.88
Colfax	4	Not Rated		Not Rated		Not Rated	
Durham	4	Not Rated		Not Rated		Not Rated	
Louisburg	4	Not Rated		Not Rated		Not Rated	
Cecil	3	Not Rated		Not Rated		Not Rated	
Ah:							

## Table ENG-2. - Construction Materials - Continued

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ah:							
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.37
		Too acid	0.32			Too acid	0.88
Colfax	4	Not Rated		Not Rated		Not Rated	
Durham	4	Not Rated		Not Rated		Not Rated	
Louisburg	4	Not Rated		Not Rated		Not Rated	
Cecil	3	Not Rated		Not Rated		Not Rated	
Ak:							
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
Colfax	4	Not Rated		Not Rated		Not Rated	
Durham	4	Not Rated		Not Rated		Not Rated	
Louisburg	4	Not Rated		Not Rated		Not Rated	
Cecil	3	Not Rated		Not Rated		Not Rated	
Al:							
Augusta	85	Poor		Fair		Fair	
		Low content of organic matter	0.00	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Too acid	0.54	Low strength	0.22	Too acid	0.98
Altavista	5	Not Rated		Not Rated		Not Rated	
Wickham	5	Not Rated		Not Rated		Not Rated	
Roanoke	4	Not Rated		Not Rated		Not Rated	
Ba:							
Bremo	85	Not Rated		Poor		Not Rated	
				Depth to bedrock	0.00		
				Slope	0.50		
Fluvanna	4	Not Rated		Not Rated		Not Rated	
Lloyd	4	Not Rated		Not Rated		Not Rated	
Orange	4	Not Rated		Not Rated		Not Rated	

**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ba:							
Elbert	3	Not Rated		Not Rated		Not Rated	
Bb:							
Bremo	85	Not Rated		Poor Depth to bedrock	0.00	Not Rated	
Fluvanna	4	Not Rated		Not Rated		Not Rated	
Lloyd	4	Not Rated		Not Rated		Not Rated	
Orange	4	Not Rated		Not Rated		Not Rated	
Elbert	3	Not Rated		Not Rated		Not Rated	
Bc:							
Bremo	85	Not Rated		Poor Depth to bedrock	0.00	Not Rated	
Fluvanna	4	Not Rated		Not Rated		Not Rated	
Lloyd	4	Not Rated		Not Rated		Not Rated	
Orange	4	Not Rated		Not Rated		Not Rated	
Elbert	3	Not Rated		Not Rated		Not Rated	
Bd:							
Buncombe	85	Poor Wind erosion Too sandy Low content of organic matter	0.00 0.03 0.13	Good		Fair Too sandy	0.03
Chewacla	8	Not Rated		Not Rated		Not Rated	
Congaree	7	Not Rated		Not Rated		Not Rated	
Ca:							
Cecil	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.32	Poor Low strength Slope	0.00 0.92	Poor Slope Too Clayey Too acid	0.00 0.00 0.88
Appling	5	Not Rated		Not Rated		Not Rated	
Colfax	5	Not Rated		Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated		Not Rated	

**Cb:**

**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Cb:							
Cecil	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
Appling	5	Not Rated		Not Rated		Not Rated	
Colfax	5	Not Rated		Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated		Not Rated	
Cc:							
Cecil	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
Appling	7	Not Rated		Not Rated		Not Rated	
Colfax	6	Not Rated		Not Rated		Not Rated	
Madison	2	Not Rated		Not Rated		Not Rated	
Cd:							
Cecil	85	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Slope	0.00
		Low content of organic matter	0.13	Slope	0.92	Too Clayey	0.00
		Too acid	0.32			Too acid	0.88
Appling	5	Not Rated		Not Rated		Not Rated	
Colfax	5	Not Rated		Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated		Not Rated	
Ce:							
Cecil	85	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
Appling	5	Not Rated		Not Rated		Not Rated	
Colfax	5	Not Rated		Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated		Not Rated	

Cf:

**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Cf:							
Chewacla	85	Fair		Poor		Poor	
		Too acid	0.68	Depth to saturated	0.00	Depth to saturated	0.00
		Water erosion	0.99	zone		zone	
Congaree	8	Not Rated		Not Rated		Not Rated	
Wehadkee	7	Not Rated		Not Rated		Not Rated	
Cg:							
Colfax	85	Fair		Poor		Poor	
		Too acid	0.12	Depth to cemented	0.00	Depth to saturated	0.00
		Droughty	0.29	pan		zone	
		Depth to cemented	0.54	Depth to saturated	0.00	Depth to cemented	0.54
		pan		zone		pan	
						Too acid	0.60
Appling	4	Not Rated		Not Rated		Not Rated	
Durham	4	Not Rated		Not Rated		Not Rated	
Vance	4	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
Ch:							
Congaree	85	Fair		Good		Good	
		Low content of organic matter	0.50				
		Too acid	0.89				
Chewacla	8	Not Rated		Not Rated		Not Rated	
Wehadkee	7	Not Rated		Not Rated		Not Rated	
Ck:							
Congaree	85	Fair		Fair		Good	
		Too acid	0.89	Low strength	0.78		
		Water erosion	0.99				
Chewacla	8	Not Rated		Not Rated		Not Rated	
Wehadkee	7	Not Rated		Not Rated		Not Rated	
Da:							
Durham	85	Fair		Poor		Fair	
		Too acid	0.32	Low strength	0.00	Too acid	0.98
		No organic matter limitation	>0.99				
Appling	4	Not Rated		Not Rated		Not Rated	

**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Da:							
Cecil	4	Not Rated		Not Rated		Not Rated	
Colfax	4	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
Ea:							
Elbert	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	zone		Depth to saturated	0.00
		Too acid	0.32	Low strength	0.00	zone	
				Shrink-swell	0.16	Too acid	0.88
Fluvanna	5	Not Rated		Not Rated		Not Rated	
Lloyd	5	Not Rated		Not Rated		Not Rated	
Orange	5	Not Rated		Not Rated		Not Rated	
Fa:							
Fluvanna	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.89	Slope	0.37
		Too acid	0.32			Too acid	0.88
Bremo	4	Not Rated		Not Rated		Not Rated	
Lloyd	4	Not Rated		Not Rated		Not Rated	
Orange	4	Not Rated		Not Rated		Not Rated	
Appling	3	Not Rated		Not Rated		Not Rated	
Fb:							
Fluvanna	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.89	Too acid	0.88
		Too acid	0.32				
Bremo	4	Not Rated		Not Rated		Not Rated	
Lloyd	4	Not Rated		Not Rated		Not Rated	
Orange	4	Not Rated		Not Rated		Not Rated	
Appling	3	Not Rated		Not Rated		Not Rated	

Fc:

**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Fc:							
Fluvanna	85	Poor		Poor		Poor	
		Low content of organic matter	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Shrink-swell	0.87	Slope	0.37
		Too acid	0.32			Too acid	0.88
Bremo	8	Not Rated		Not Rated		Not Rated	
Lloyd	7	Not Rated		Not Rated		Not Rated	
Fd:							
Fluvanna	85	Poor		Poor		Poor	
		Low content of organic matter	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Shrink-swell	0.87	Slope	0.37
		Too acid	0.32			Too acid	0.88
Bremo	4	Not Rated		Not Rated		Not Rated	
Lloyd	4	Not Rated		Not Rated		Not Rated	
Orange	4	Not Rated		Not Rated		Not Rated	
Elbert	3	Not Rated		Not Rated		Not Rated	
Fe:							
Fluvanna	85	Poor		Poor		Poor	
		Low content of organic matter	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Shrink-swell	0.87	Too acid	0.88
		Too acid	0.32				
Bremo	4	Not Rated		Not Rated		Not Rated	
Lloyd	4	Not Rated		Not Rated		Not Rated	
Orange	4	Not Rated		Not Rated		Not Rated	
Elbert	3	Not Rated		Not Rated		Not Rated	
Ga:							
Goldvein	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to cemented	0.00	Hard to reclaim	0.00
		Depth to cemented pan	0.00	pan		Depth to cemented pan	0.00
		Too acid	0.08	Depth to saturated zone	0.06	Rock fragments	0.00
Lignum	5	Not Rated		Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated		Not Rated	



**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ga:							
Worsham	5	Not Rated		Not Rated		Not Rated	
Ha:							
Helena	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.22	Depth to saturated zone	0.22
		Low content of organic matter	0.13	Shrink-swell	0.69	Slope	0.37
Appling	4	Not Rated		Not Rated		Not Rated	
Colfax	4	Not Rated		Not Rated		Not Rated	
Vance	4	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
Hb:							
Helena	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.22	Depth to saturated zone	0.22
		Low content of organic matter	0.13	Shrink-swell	0.69	Slope	0.37
Appling	4	Not Rated		Not Rated		Not Rated	
Colfax	4	Not Rated		Not Rated		Not Rated	
Vance	4	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
Hc:							
Helena	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.22	Depth to saturated zone	0.22
		Low content of organic matter	0.13	Shrink-swell	0.69	Too acid	0.60
Appling	4	Not Rated		Not Rated		Not Rated	
Colfax	4	Not Rated		Not Rated		Not Rated	
Vance	4	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
Hd:							

**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Hd:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.37
		Too acid	0.68				
Augusta	4	Not Rated		Not Rated		Not Rated	
Masada	4	Not Rated		Not Rated		Not Rated	
Wickham	4	Not Rated		Not Rated		Not Rated	
Roanoke	3	Not Rated		Not Rated		Not Rated	
He:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13				
		Too acid	0.68				
Augusta	4	Not Rated		Not Rated		Not Rated	
Masada	4	Not Rated		Not Rated		Not Rated	
Wickham	4	Not Rated		Not Rated		Not Rated	
Roanoke	3	Not Rated		Not Rated		Not Rated	
Hf:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13				
		Too acid	0.68				
Augusta	5	Not Rated		Not Rated		Not Rated	
Masada	5	Not Rated		Not Rated		Not Rated	
Roanoke	5	Not Rated		Not Rated		Not Rated	
Hg:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.37
		Too acid	0.68				
Augusta	5	Not Rated		Not Rated		Not Rated	

**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Hg:							
Masada	5	Not Rated		Not Rated		Not Rated	
Roanoke	5	Not Rated		Not Rated		Not Rated	
Hh:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13				
		Too acid	0.68				
Augusta	5	Not Rated		Not Rated		Not Rated	
Masada	5	Not Rated		Not Rated		Not Rated	
Roanoke	5	Not Rated		Not Rated		Not Rated	
Hk:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.37
		Too acid	0.68				
Augusta	4	Not Rated		Not Rated		Not Rated	
Masada	4	Not Rated		Not Rated		Not Rated	
Wickham	4	Not Rated		Not Rated		Not Rated	
Roanoke	3	Not Rated		Not Rated		Not Rated	
Hl:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13				
		Too acid	0.68				
Augusta	4	Not Rated		Not Rated		Not Rated	
Masada	4	Not Rated		Not Rated		Not Rated	
Wickham	4	Not Rated		Not Rated		Not Rated	
Roanoke	3	Not Rated		Not Rated		Not Rated	

La:

**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
La:							
Lignum	85	Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to saturated zone	0.06
		Too acid	0.50	Depth to saturated zone	0.06	Too acid	0.88
Nason	5	Not Rated		Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
Lb:							
Lignum	85	Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to saturated zone	0.06
		Too acid	0.50	Depth to saturated zone	0.06	Too acid	0.88
Nason	5	Not Rated		Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
Lc:							
Lloyd	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.37
		Too acid	0.74				
Bremo	5	Not Rated		Not Rated		Not Rated	
Fluvanna	5	Not Rated		Not Rated		Not Rated	
Orange	5	Not Rated		Not Rated		Not Rated	
Ld:							
Lloyd	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87		
		Too acid	0.74				
Bremo	3	Not Rated		Not Rated		Not Rated	
Madison	3	Not Rated		Not Rated		Not Rated	
Orange	3	Not Rated		Not Rated		Not Rated	

**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ld:							
Cecil	2	Not Rated		Not Rated		Not Rated	
Fluvanna	2	Not Rated		Not Rated		Not Rated	
Tatum	2	Not Rated		Not Rated		Not Rated	
Le:							
Lloyd	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.37
		Too acid	0.74				
Bremo	4	Not Rated		Not Rated		Not Rated	
Madison	4	Not Rated		Not Rated		Not Rated	
Orange	4	Not Rated		Not Rated		Not Rated	
Fluvanna	3	Not Rated		Not Rated		Not Rated	
Lf:							
Lloyd	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87		
		Too acid	0.74				
Bremo	3	Not Rated		Not Rated		Not Rated	
Madison	3	Not Rated		Not Rated		Not Rated	
Orange	3	Not Rated		Not Rated		Not Rated	
Cecil	2	Not Rated		Not Rated		Not Rated	
Fluvanna	2	Not Rated		Not Rated		Not Rated	
Tatum	2	Not Rated		Not Rated		Not Rated	
Lg:							
Louisa	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Low strength	0.00	Depth to bedrock	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.88
Bremo	5	Not Rated		Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated		Not Rated	

**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Lg:							
Madison	5	Not Rated		Not Rated		Not Rated	
Lh:							
Louisa	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Low strength	0.00	Slope	0.37
		Low content of organic matter	0.13			Rock fragments	0.88
Bremo	5	Not Rated		Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated		Not Rated	
Madison	5	Not Rated		Not Rated		Not Rated	
Lk:							
Louisburg	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.10	Slope	0.92	Depth to bedrock	0.10
		Low content of organic matter	0.13			Rock fragments	0.88
Appling	5	Not Rated		Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
Li:							
Louisburg	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.10	Slope	0.00	Depth to bedrock	0.10
		Low content of organic matter	0.13			Rock fragments	0.88
Appling	5	Not Rated		Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
Lm:							
Louisburg	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.10	Slope	0.92	Depth to bedrock	0.10
		Low content of organic matter	0.13			Rock fragments	0.88
Appling	3	Not Rated		Not Rated		Not Rated	
Cecil	3	Not Rated		Not Rated		Not Rated	

**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Lm:							
Durham	3	Not Rated		Not Rated		Not Rated	
Wilkes	3	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
M:							
Made land	100	Not Rated		Not Rated		Not Rated	
Ma:							
Madison	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Slope	0.37
		Too acid	0.50			Too acid	0.88
Louisa	8	Not Rated		Not Rated		Not Rated	
Cecil	7	Not Rated		Not Rated		Not Rated	
Mb:							
Madison	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Too acid	0.88
		Too acid	0.50				
Louisa	8	Not Rated		Not Rated		Not Rated	
Lloyd	7	Not Rated		Not Rated		Not Rated	
Mc:							
Manteo	50	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.50	Depth to bedrock	0.00
		Low content of organic matter	0.13			Rock fragments	0.00
Bremo	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.50	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
Tatum	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	

Md:

**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Md:							
Manteo	50	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00			Rock fragments	0.00
		Low content of organic matter	0.13			Slope	0.37
Bremo	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00			Depth to bedrock	0.00
		Low content of organic matter	0.13			Slope	0.37
Tatum	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	
Me:							
Manteo	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.50	Depth to bedrock	0.00
		Low content of organic matter	0.13			Rock fragments	0.00
Tatum	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	
Mf:							
Manteo	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00			Rock fragments	0.00
		Low content of organic matter	0.13			Slope	0.37
Tatum	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	
Mg:							
Manteo	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Depth to bedrock	0.00
		Low content of organic matter	0.13			Rock fragments	0.00
Tatum	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	

Mh:



**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Mh:							
Manteo	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00			Rock fragments	0.00
		Low content of organic matter	0.13			Too acid	0.60
Tatum	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	
Mk:							
Masada	85	Fair		Poor		Fair	
		Too clayey	0.02	Low strength	0.00	Too Clayey	0.01
		Low content of organic matter	0.13	Shrink-swell	0.87	Rock fragments	0.50
		Too acid	0.32			Too acid	0.88
Augusta	5	Not Rated		Not Rated		Not Rated	
Hiwassee	5	Not Rated		Not Rated		Not Rated	
Roanoke	5	Not Rated		Not Rated		Not Rated	
Ml:							
Mixed alluvium	75	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.50				
Chewacla	8	Not Rated		Not Rated		Not Rated	
Congaree	7	Not Rated		Not Rated		Not Rated	
Wehadkee	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
Mm:							
Mixed alluvium	85	Fair		Good		Fair	
		Too acid	0.54			Too acid	0.98
		Low content of organic matter	0.88				
		Water erosion	0.90				
Buncombe	3	Not Rated		Not Rated		Not Rated	
Congaree	3	Not Rated		Not Rated		Not Rated	
Seneca	3	Not Rated		Not Rated		Not Rated	
Starr	3	Not Rated		Not Rated		Not Rated	

**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Mm:							
Worsham	3	Not Rated		Not Rated		Not Rated	
Na:							
Nason	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.37
		Too acid	0.50			Too acid	0.88
Lignum	5	Not Rated		Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
Nb:							
Nason	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.37
		Too acid	0.50			Too acid	0.88
Lignum	5	Not Rated		Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
Nc:							
Nason	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.50				
Lignum	8	Not Rated		Not Rated		Not Rated	
Tatum	7	Not Rated		Not Rated		Not Rated	
Nd:							
Nason	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.99	Slope	0.37
		Too acid	0.32			Too acid	0.88
Lignum	8	Not Rated		Not Rated		Not Rated	
Tatum	7	Not Rated		Not Rated		Not Rated	
Ne:							

**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ne:							
Nason	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.99	Too acid	0.88
		Too acid	0.32				
Lignum	4	Not Rated		Not Rated		Not Rated	
Manteo	4	Not Rated		Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
Nf:							
Nason	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.99	Slope	0.37
		Too acid	0.32			Too acid	0.88
Lignum	5	Not Rated		Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
Ng:							
Nason	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.99	Too acid	0.88
		Too acid	0.32				
Lignum	4	Not Rated		Not Rated		Not Rated	
Manteo	4	Not Rated		Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
Oa:							
Orange	50	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.06
		Too acid	0.84	Depth to saturated zone	0.06	Rock fragments	0.50

**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Oa:							
Bremo	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00			Depth to bedrock	0.00
		Low content of organic matter	0.13				
Elbert	5	Not Rated		Not Rated		Not Rated	
Fluvanna	5	Not Rated		Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated		Not Rated	
Ob:							
Orange	85	Fair		Poor		Fair	
		Too clayey	0.08	Depth to bedrock	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.06
		Too acid	0.84	Depth to saturated zone	0.06	Rock fragments	0.50
Elbert	4	Not Rated		Not Rated		Not Rated	
Fluvanna	4	Not Rated		Not Rated		Not Rated	
Zion	4	Not Rated		Not Rated		Not Rated	
Bremo	3	Not Rated		Not Rated		Not Rated	
Oc:							
Orange	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.06
		Too acid	0.84	Depth to saturated zone	0.06	Rock fragments	0.50
Elbert	4	Not Rated		Not Rated		Not Rated	
Fluvanna	4	Not Rated		Not Rated		Not Rated	
Lloyd	4	Not Rated		Not Rated		Not Rated	
Bremo	3	Not Rated		Not Rated		Not Rated	
Ra:							
Riverwash	85	Not Rated		Not Rated		Not Rated	
Buncombe	8	Not Rated		Not Rated		Not Rated	
Congaree	7	Not Rated		Not Rated		Not Rated	

Rb:

**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Rb:							
Roanoke	85	Poor		Poor		Poor	
		Low content of organic matter	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Shrink-swell	0.87	Too acid	0.60
Altavista	4	Not Rated		Not Rated		Not Rated	
Hiwassee	4	Not Rated		Not Rated		Not Rated	
Wickham	4	Not Rated		Not Rated		Not Rated	
Augusta	3	Not Rated		Not Rated		Not Rated	
Rc:							
Rough gullied land	100	Not Rated		Not Rated		Not Rated	
Sa:							
Seneca	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.98
		Droughty	0.44	Depth to saturated zone	0.98	Too acid	0.98
		Too acid	0.54				
Appling	4	Not Rated		Not Rated		Not Rated	
Cecil	4	Not Rated		Not Rated		Not Rated	
Durham	4	Not Rated		Not Rated		Not Rated	
Louisburg	3	Not Rated		Not Rated		Not Rated	
Sb:							
Seneca	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.98
		Droughty	0.44	Depth to saturated zone	0.98	Too acid	0.98
		Too acid	0.54				
Fluvanna	4	Not Rated		Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated		Not Rated	
Lignum	3	Not Rated		Not Rated		Not Rated	
Sc:							

**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Sc:							
Starr	85	Fair		Good		Good	
		Low content of organic matter	0.02				
		Too acid	0.84				
Elbert	4	Not Rated		Not Rated		Not Rated	
Fluvanna	4	Not Rated		Not Rated		Not Rated	
Lloyd	4	Not Rated		Not Rated		Not Rated	
Bremo	3	Not Rated		Not Rated		Not Rated	
Sd:							
Stony land	85	Not Rated		Not Rated		Not Rated	
Manteo	8	Not Rated		Not Rated		Not Rated	
Lloyd	7	Not Rated		Not Rated		Not Rated	
Ta:							
Tatum	85	Fair		Poor		Fair	
		Too clayey	0.02	Low strength	0.00	Too Clayey	0.01
		Low content of organic matter	0.13	Depth to bedrock	0.39	Rock fragments	0.88
		Too acid	0.50	Shrink-swell	0.87	Too acid	0.88
Lignum	5	Not Rated		Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
Tb:							
Tatum	85	Fair		Poor		Fair	
		Too clayey	0.02	Low strength	0.00	Too Clayey	0.01
		Low content of organic matter	0.13	Depth to bedrock	0.39	Slope	0.37
		Too acid	0.50	Shrink-swell	0.87	Rock fragments	0.88
Nason	8	Not Rated		Not Rated		Not Rated	
Manteo	7	Not Rated		Not Rated		Not Rated	
Tc:							
Tatum	85	Fair		Poor		Fair	
		Too clayey	0.02	Low strength	0.00	Too Clayey	0.01
		Low content of organic matter	0.13	Depth to bedrock	0.39	Rock fragments	0.88
		Too acid	0.50	Shrink-swell	0.87	Too acid	0.88

**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Tc:							
Lignum	4	Not Rated		Not Rated		Not Rated	
Manteo	4	Not Rated		Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
Td:							
Tatum	85	Fair		Poor		Fair	
		Too clayey	0.02	Low strength	0.00	Too Clayey	0.01
		Low content of organic matter	0.13	Depth to bedrock	0.39	Slope	0.37
		Too acid	0.50	Shrink-swell	0.94	Rock fragments	0.88
Manteo	5	Not Rated		Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
Te:							
Tatum	90	Fair		Poor		Fair	
		Too clayey	0.02	Low strength	0.00	Too Clayey	0.01
		Low content of organic matter	0.13	Depth to bedrock	0.39	Rock fragments	0.88
		Too acid	0.50	Shrink-swell	0.94	Too acid	0.88
Nason	7	Not Rated		Not Rated		Not Rated	
Va:							
Vance	85	Poor		Poor		Poor	
		Low content of organic matter	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Shrink-swell	0.97	Too acid	0.88
		Too acid	0.32				
Appling	4	Not Rated		Not Rated		Not Rated	
Helena	4	Not Rated		Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	

Wa:

**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Wa:							
Wehadkee	85	Fair Too acid	0.68	Poor Depth to saturated zone Low strength	0.00 0.00	Poor Depth to saturated zone	0.00
Altavista	4	Not Rated		Not Rated		Not Rated	
Congaree	4	Not Rated		Not Rated		Not Rated	
Wickham	4	Not Rated		Not Rated		Not Rated	
Chewacla	3	Not Rated		Not Rated		Not Rated	
Wb:							
Wickham	85	Poor Low content of organic matter Too acid	0.00 0.54	Good		Fair Too acid	0.98
Altavista	4	Not Rated		Not Rated		Not Rated	
Augusta	4	Not Rated		Not Rated		Not Rated	
Congaree	4	Not Rated		Not Rated		Not Rated	
Roanoke	3	Not Rated		Not Rated		Not Rated	
Wc:							
Wilkes	85	Poor Depth to bedrock Droughty Low content of organic matter	0.00 0.00 0.13	Poor Depth to bedrock Slope Shrink-swell	0.00 0.00 0.87	Poor Slope Depth to bedrock Rock fragments	0.00 0.00 0.88
Appling	5	Not Rated		Not Rated		Not Rated	
Bremo	5	Not Rated		Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated		Not Rated	
Wd:							
Wilkes	85	Poor Depth to bedrock Droughty Low content of organic matter	0.00 0.00 0.13	Poor Depth to bedrock Shrink-swell	0.00 0.87	Poor Depth to bedrock Slope Rock fragments	0.00 0.37 0.88
Louisburg	8	Not Rated		Not Rated		Not Rated	
Bremo	7	Not Rated		Not Rated		Not Rated	

We:



**Table ENG-2. - Construction Materials - Continued**

Fluvanna County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
We:							
Worsham	85	Fair		Poor		Poor	
		Too acid	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Droughty	0.69	Low strength	0.00	Too acid	0.88
				Shrink-swell	0.98		
Appling	4	Not Rated		Not Rated		Not Rated	
Colfax	4	Not Rated		Not Rated		Not Rated	
Louisburg	4	Not Rated		Not Rated		Not Rated	
Cecil	3	Not Rated		Not Rated		Not Rated	
Wf:							
Worsham	85	Fair		Poor		Poor	
		Too acid	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Droughty	0.69	Low strength	0.00	Too acid	0.88
				Shrink-swell	0.98		
Manteo	4	Not Rated		Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated		Not Rated	
Lignum	3	Not Rated		Not Rated		Not Rated	
Za:							
Zion	85	Poor		Poor		Poor	
		Low content of organic matter	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Too clayey	0.00	Shrink-swell	0.13	Rock fragments	0.00
		Droughty	0.08			Depth to bedrock	0.46
Fluvanna	5	Not Rated		Not Rated		Not Rated	
Orange	5	Not Rated		Not Rated		Not Rated	
Elbert	4	Not Rated		Not Rated		Not Rated	
ZZ900:							
Other acreage	100	Not Rated		Not Rated		Not Rated	